

*PINION NAIL VERIFICATION ASSEMBLY*

ABSTRACT

[0033] A pinion nail verification assembly enables a nail gun to reduce the number of times incorrectly positioned nails are operated upon by the nail gun. A pinion is coupled with an axle disposed in a nail loading assembly which stores and provides the nails to a nail driving assembly. The pinion engages with the nails in the nail loading assembly and allows those nails which are properly aligned to advance down the nail loading assembly to the nail driving assembly and reduce the number of times the incorrectly positioned nail are operated upon by hindering the advancement of such incorrectly positioned nails.